



General Assembly

Amendment

February Session, 2008

LCO No. 4724

HB0560004724HD0

Offered by:

REP. ROY, 119th Dist.

REP. WIDLITZ, 98th Dist.

To: Subst. House Bill No. **5600**

File No. 582

Cal. No. 75

"AN ACT CONCERNING CONNECTICUT GLOBAL WARMING SOLUTIONS."

1 In line 4, strike " 3."

2 After line 78, insert

3 "(3) All of the levels referenced in this subsection shall be
4 determined by the Commissioner of Environmental Protection."

5 Strike lines 79 to 134, inclusive, in their entirety, and insert the
6 following in lieu thereof:

7 "(b) On or before January 1, 2010, and biannually thereafter, the
8 state agencies that are members of the Governor's Steering Committee
9 on Climate Change shall submit a report to the Secretary of the Office
10 of Policy and Management and the Commissioner of Environmental
11 Protection. The report shall identify existing and proposed activities
12 and improvements to the facilities of such agencies that are designed
13 to meet state agency energy savings goals established by the Governor."

14 The report shall also identify policies and regulations that could be
15 adopted in the near future by such agencies to reduce greenhouse gas
16 emissions in accordance with subsection (a) of this section.

17 (c) Not later than January 1, 2012, and every three years thereafter,
18 the Commissioner of Environmental Protection shall, in consultation
19 with the Secretary of the Office of Policy and Management and the
20 Governor's Steering Committee on Climate Change, report, in
21 accordance with the provisions of section 11-4a, to the joint standing
22 committees of the General Assembly having cognizance of matters
23 relating to the environment, energy and transportation on the
24 quantifiable emissions reductions achieved pursuant to subsection (a)
25 of this section. The report shall include a schedule of proposed
26 regulations, policies and strategies designed to achieve the limits of
27 greenhouse gas emissions imposed by said subsection, an assessment
28 of the latest scientific information and relevant data regarding global
29 climate change and the status of greenhouse gas emission reduction
30 efforts in other states and countries."

31 Strike lines 135 to 196, inclusive, in their entirety, and insert the
32 following in lieu thereof:

33 "Sec. 3. Section 22a-200b of the general statutes is repealed and the
34 following is substituted in lieu thereof (*Effective October 1, 2008*):

35 [(a) The Commissioner of Environmental Protection shall work to
36 establish a regional greenhouse gas registry for greenhouse gas
37 emissions and a regional reporting system in conjunction with other
38 states or a regional consortium.

39 (b) Not later than April 15, 2006, and annually thereafter, the owner
40 or operator of any facility that is required to report air emissions data
41 to the Department of Environmental Protection pursuant to Title V of
42 the federal Clean Air Act and that has stationary emissions sources
43 that emit greenhouse gases shall report to the regional registry direct
44 stack emissions of greenhouse gases from such sources. The owner or
45 operator shall report all greenhouse gas emissions in a type and format

46 that the regional registry can accommodate.

47 (c) The commissioner shall consider, on an annual basis, requiring
48 the expansion of reporting to the regional greenhouse gas registry to
49 include, but not be limited to, other facilities or sectors, greenhouse
50 gases, or direct and indirect emissions. A decision for or against an
51 expansion of reporting and an explanation of such decision shall be
52 included in the annual report required pursuant to subsection (d) of
53 section 22a-200a.

54 (d) Not later than July 1, 2006, the commissioner shall provide for
55 the voluntary reporting of emissions of greenhouse gas to the regional
56 greenhouse gas registry by entities and facilities that are not required
57 to submit information pursuant to subsections (b) and (c) of this
58 section but which do so on a voluntary basis. The greenhouse gas
59 emissions reported shall be of a type and format that the regional
60 greenhouse gas registry can accommodate.

61 (e) If a regional greenhouse gas registry is not developed and
62 implemented by April 15, 2007, the commissioner shall evaluate the
63 feasibility of establishing and administering a state-wide greenhouse
64 gas registry for the collection of emissions data pursuant to subsections
65 (b) and (c) of this section. If a regional greenhouse gas registry is
66 developed after the commissioner establishes a state-wide greenhouse
67 gas registry, the reporting requirements in subsections (b) and (c) of
68 this section shall revert to the regional greenhouse gas registry in
69 accordance with said subsections (b) and (c).

70 (f) Not later than July 1, 2006, and triennially thereafter, the
71 commissioner shall publish a state greenhouse gas emissions inventory
72 that includes comprehensive estimates of the quantity of greenhouse
73 gas emissions in the state for the last three years in which data is
74 available.]

75 (a) The Commissioner of Environmental Protection shall, with the
76 advice and assistance of a nonprofit association organized to provide
77 scientific, technical, analytical and policy support to the air quality and

78 climate programs of northeastern states: (1) Not later than December 1,
79 2009, publish an inventory of greenhouse gas emissions to establish a
80 baseline for such emissions for the state and publish a summary of
81 greenhouse gas emission reduction strategies on the Department of
82 Environmental Protection's Internet web site, (2) not later than July 1,
83 2010, publish results of various modeling scenarios concerning
84 greenhouse gas emissions, including, but not limited to, an evaluation
85 of the potential economic and environmental benefits and
86 opportunities for economic growth based on such scenarios, (3) not
87 later than July 1, 2011, analyze greenhouse gas emission reduction
88 strategies and, after an opportunity for public comment, make
89 recommendations on which such strategies will achieve the
90 greenhouse gas emission levels specified in section 22a-200a, as
91 amended by this act, and (4) not later than July 1, 2012, and every three
92 years thereafter, develop, with an opportunity for public comment, a
93 schedule of recommended regulatory actions by relevant agencies,
94 policies and other actions necessary to show reasonable further
95 progress towards achieving the greenhouse gas emission levels
96 specified in section 22a-200a, as amended by this act.

97 [(g)] (b) The commissioner may adopt regulations, in accordance
98 with the provisions of chapter 54, to implement the provisions of this
99 section. Nothing in section 4a-67h, 22a-200, as amended by this act,
100 22a-200a, as amended by this act, or this section shall limit a state
101 agency from adopting any regulation within its authority in
102 accordance with the provisions of chapter 54."

103 Strike lines 207 to 209, inclusive, and insert in lieu thereof
104 "renewable energy programs"

105 In line 210, strike "amended by this act"

106 In line 220, after "emissions" insert ", " and bracket "and"

107 In line 221, after "change" insert "and cover the reasonable
108 administrative costs of state agencies associated with the adoption of
109 regulations in accordance with section 22a-200a, as amended by this

110 act"

111 In line 231, strike "(a)"

112 Strike lines 235 to 268, inclusive, in their entirety, and insert the
113 following in lieu thereof:

114 "(1) (A) The Department of Environmental Protection shall monitor
115 the development of low-carbon fuel standards in other states or
116 jurisdictions, evaluate the potential of any such standard to achieve net
117 carbon reductions, and assess whether the analytical framework used
118 to determine the carbon benefit measures the full lifecycle of
119 greenhouse gas emissions, including direct and indirect emissions of
120 greenhouse gas caused by changes in land use or other factors. Such
121 assessment shall include, but not be limited to, the modeling tools
122 developed by the California Air Resources Board and the United States
123 Environmental Protection Agency. The analytical framework used to
124 measure actual lifecycle greenhouse gas emissions for fuel shall
125 include all stages of fuel and feedstock production, delivery and use of
126 the finished fuel to the ultimate consumer, and shall adjust the mass
127 values for all greenhouse gas emissions relative to such emissions'
128 relative global warming potential.

129 (B) If the Commissioner of Environmental Protection determines
130 that such a framework exists, said commissioner may, in consultation
131 with the Commissioner of Transportation and the Secretary of the
132 Office of Policy and Management, adopt regulations in accordance
133 with the provisions of chapter 54 of the general statutes, to establish a
134 low-carbon fuel standard in the state. Any such regulations adopted
135 pursuant to this subparagraph shall mandate the use of a sufficient
136 analytical framework and establish a declining standard for
137 greenhouse gas emissions measured in CO2 equivalent grams per unit
138 of fuel energy sold. To the extent that compliance with a low-carbon
139 fuel standard requires a change in the composition of liquid
140 transportation fuel, the Commissioner of Environmental Protection
141 shall work with neighboring states before adopting any such standard

142 to assure consistency with the states within this state's fuel distribution
143 area."

144 In line 280, strike "shall" and insert "may" in lieu thereof

145 Strike lines 286 to 496, inclusive, in their entirety

146 After the last section, add the following and renumber sections and
147 internal references accordingly:

148 "Sec. 501. Section 22a-201c of the general statutes is repealed and the
149 following is substituted in lieu thereof (*Effective October 1, 2008*):

150 (a) On and after January 1, 2007, the Commissioner of Motor
151 Vehicles shall charge a fee of five dollars, in addition to any other fees
152 required for such registration, for each new motor vehicle. Said fee
153 may be identified as the "greenhouse gas reduction fee" on any
154 registration form, or combined with the fee specified by subdivision (3)
155 of subsection (k) of section 14-164c of the 2008 supplement to the
156 general statutes. All receipts from the payment of such fee shall be
157 deposited into the federal Clean Air Act account established pursuant
158 to section 14-49b.

159 (b) The Commissioner of Environmental Protection may draw upon
160 not more than sixty per cent of the funds deposited into said account
161 pursuant to subsection (a) of this section to implement the
162 requirements of section 22a-174, as amended by this act, sections 22a-
163 200a to 22a-200c, inclusive, as amended by this act, section 5 of this act,
164 and sections 22a-201a and 22a-201b, and the Commissioner of Motor
165 Vehicles may draw upon not more than forty per cent of the funds
166 deposited into said account pursuant to subsection (a) of this section to
167 implement the requirements of sections 22a-201a and 22a-201b.

168 Sec. 502. (NEW) (*Effective October 1, 2008*) (a) Not later than January
169 1, 2009, the Governor's Steering Committee on Climate Change shall
170 establish a subcommittee which may be composed of, but not be
171 limited to, members of the Governor's Steering Committee on Climate

172 Change. Such subcommittee shall (1) assess the impacts of climate
173 change on state and local infrastructure, public health and natural
174 resources and habitats in the state; (2) develop recommendations and
175 plans that, if adopted, would enable state and local government to
176 adapt to such impacts; and (3) provide technical assistance to
177 implement such recommendations and plans.

178 (b) On or before December 31, 2009, the subcommittee shall report
179 to the Governor's Steering Committee on Climate Change on its
180 assessment of current state and private programs and research
181 concerning the projected impact of climate change in the state on: (1)
182 Infrastructure, including, but not limited to, buildings, roads,
183 railroads, airports, dams, reservoirs, and sewage treatment and water
184 filtration facilities; (2) natural resources and ecological habitats,
185 including, but not limited to, coastal and inland wetlands, forests and
186 rivers; (3) public health; and (4) agriculture. The subcommittee may
187 conduct one or more public hearings regarding such assessment and
188 regarding the recommendations for further assessments of impacts on
189 the resources specified in subdivisions (1) to (4), inclusive, of this
190 subsection.

191 (c) On or before July 1, 2010, the subcommittee shall report to the
192 Governor and the General Assembly, in accordance with the
193 provisions of section 11-4a of the general statutes, containing the
194 results of its assessment in accordance with subsection (b) of this
195 section concerning its recommendations for changes to existing state
196 and municipal programs, laws or regulations to enable municipalities
197 and natural habitats to adapt to harmful climate change impacts and to
198 mitigate such impacts.

199 Sec. 503. Subsection (b) of section 22a-174 of the general statutes is
200 repealed and the following is substituted in lieu thereof (*Effective from*
201 *passage*):

202 (b) The commissioner shall have the power to [employ] (1) enter
203 into contracts with technical consultants, including, but not limited to,

204 nonprofit corporations created for the purpose of facilitating the state's
205 implementation of multistate air pollution control programs, for
206 special studies, advice and assistance; to consult with and advise and
207 exchange information with other departments or agencies of the state;
208 and (2) serve on the board of directors of a nonprofit corporation,
209 including, but not limited to, a nonprofit corporation created for the
210 purpose of facilitating the state's implementation of multistate air
211 pollution control programs."